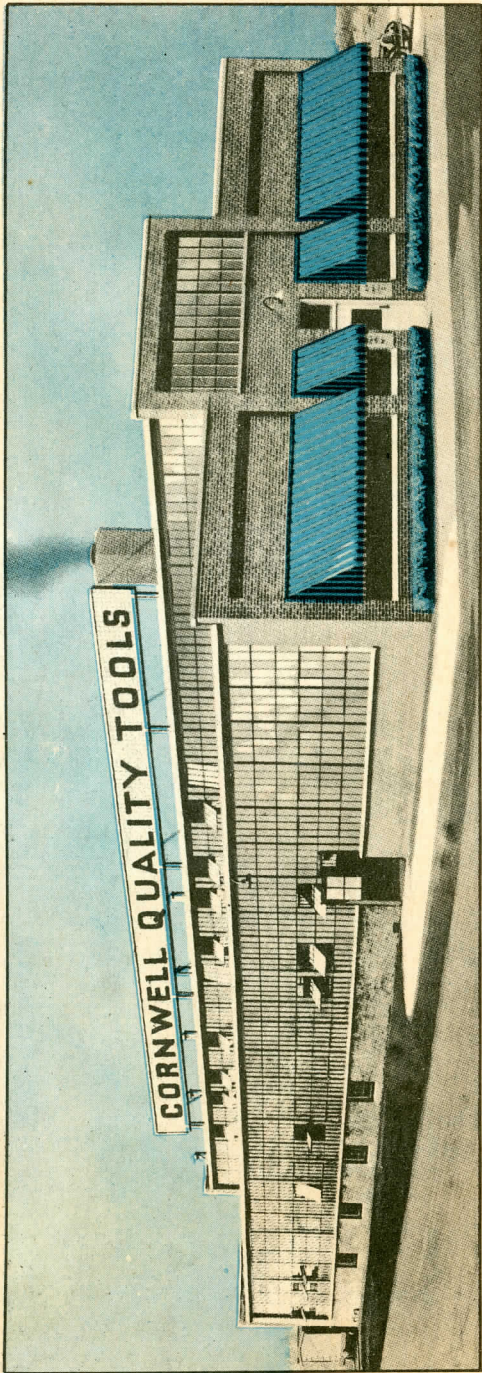


Cornwell

QUALITY TOOLS

A collection of various tools is arranged around a central text box. At the top, a large adjustable wrench is shown. Below it, a pair of side cutters or pliers is positioned. To the right, a tape measure is partially visible. On the left, another pair of pliers is shown. At the bottom, a pair of long-handled pliers is depicted. The tools are rendered in a detailed, engraved style against a dark, textured background.

If you ever
saw tools
as good as
these ~
return your
order *and* get
your money
back



OUR FACTORY AND EXECUTIVE OFFICES AT MOGADORE, OHIO

CORNWELL QUALITY TOOLS



CATALOGUE No. 14

DISTRICT OFFICES

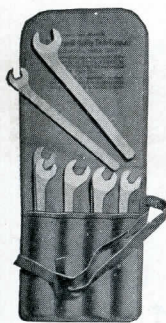
161 Massachusetts Avenue..... Boston, Mass.
 67 5th Ave..... New York City, New York
 Box 193..... Willow Grove, Pennsylvania
 62 Landon Street..... Buffalo, New York
 1800 Fourteenth Street, N. W..... Washington, D. C.
 217 Monongalia Street..... Charleston, West Virginia
 Box 1041..... Charlotte, N. Carolina
 Mount Dora..... Florida
 600 Spring Street, S. W..... Atlanta, Georgia
 286 Union Ave..... Memphis, Tennessee
 1224 North Capitol Avenue..... Indianapolis, Indiana
 4517 North Laverne Avenue..... Chicago, Ill.
 7510A Forsythe Bldg..... St. Louis, Missouri
 2203 Clybourne..... Milwaukee, Wisconsin
 Box 386..... Duluth, Minnesota
 1107 Broadway..... Denver, Colorado
 508 North Alamo Street..... San Antonio, Texas
 230 Grand Avenue..... Portland, Oregon
 1501 West 46th Street..... Los Angeles, California
 Tel. VErmont 0235
 236 So. 26th St. Dr..... Cedar Rapids, Iowa
 Room 210—5716 Euclid Ave..... Cleveland, Ohio

THE CORNWELL QUALITY TOOLS CO.

MOGADORE, OHIO
 (SUBURB OF AKRON, OHIO)



To the Man Who Uses Tools—



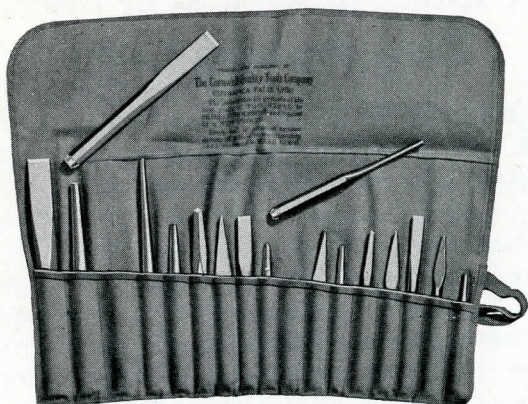
THE amazing strength and service of Cornwell Quality Tools is attested by more than 100,000 mechanics throughout every state in the Union. The strongest man will find "Cornwell" Tools to answer his most exacting requirements for hard usage. No other tools are like them. They withstand the most severe tests to which any tools may be put.

Just read the description under each tool illustrated on the following pages and you will not stop until you have read the whole catalog. You will be interested in the astounding tests which we ask you to make—demonstrations of real quality that we do not believe you would dare use in testing other tools.



It is because "Cornwell" Tools are entirely hand-made from the very finest High Carbon and Electric Furnace Chrome Molybdenum Swedish Steels that they are so strong and durable. The tool steel is made to our exclusive "Cornwell" formula and every tool is properly forged, perfectly heat treated, hardened and tempered in oil.

Once a user of "Cornwell" Tools, you will never be satisfied until you have one of every item in our complete line.



What "CORNWELL" Means in the Tool Industry

TO HUNDREDS of thousands of mechanics — particularly those in the automotive service field—the name "Cornwell" has come to be the standard for quality by which all tools are judged. The record of Cornwell Quality Tools for strength and durability, for utility and practicability, and for amazing performance under the severest difficulties, has convinced tool users that they can absolutely rely on them to give the utmost in service.

Every "Cornwell" Tool is hand-made from the very best quality steel, produced under our exclusive "Cornwell" formula. Not drop forged and case hardened, but properly hand forged, perfectly heat treated, hardened and tempered in oil.

Every "Cornwell" Tool is absolutely guaranteed against defects in material and workmanship and also that they will accomplish the tests set forth by which their wonderful quality may be demonstrated.

A Demonstration Will Prove These Amazing Claims

YOU will be amazed at the demonstration tests which we have suggested under the various tools described in this catalog, for proving their astounding toughness. But we are willing that any owner of "Cornwell" Tools should make these demonstrations. Mechanics who have used "Cornwell" Tools never could be satisfied with any others. When you get your first order of tools, make these demonstrations. *We will replace any tool that does not stand these tests or give you your money back.*

Every CORNWELL Tool is GUARANTEED to give value received and are guaranteed to do the work for which they are intended, better than any other tool of similar nature on the market.

We will gladly replace free of charge, any tool which develops a defect, provided the tool has not been abused, improperly ground, or otherwise rendered unfit for use.

Place a Trial Order—Money Back if not Satisfied

No mechanic ever takes any risks when he orders "Cornwell" Tools. He is guaranteed the highest quality tools in the world and he is to be the judge. All we want him to do is give us a trial order and be convinced beyond the slightest shadow of a doubt or else let us live up to our guarantee. Owners of "Cornwell" Tools enjoy a feeling of pride that they have never felt before with any others. *Do not pay more for "Cornwell" Tools than the prices shown in this catalog.*

All prices in this catalog are NET and are subject to change without notice.

Open End Wrenches

ALL "Cornwell" Open End Wrenches are hammered out of a piece of round Chrome Molybdenum Steel of special analysis and then heat treated throughout their entire length—not just case hardened—to insure uniform strength and toughness, and they are made on a thirty degree angle which makes them more convenient to hold and easier to use in places where access is difficult. Their strength is phenomenal. When locked with wrenches of other makes of equal size, we guarantee that no other wrench on the market can break them.

Order Nos.	Opening Size	Price
1240	$\frac{3}{8}$ " x $\frac{1}{16}$ "	\$0.60
1241	$\frac{7}{16}$ " x $\frac{1}{2}$ "	.75
1241A	$\frac{1}{2}$ " x $\frac{9}{16}$ "	.80
1242	$\frac{9}{16}$ " x $\frac{5}{8}$ "	.85
1242A	$\frac{3}{2}$ " x $\frac{11}{16}$ "	.90
1242B	$\frac{5}{8}$ " x $\frac{3}{4}$ "	.95
1243	$\frac{3}{4}$ " x $\frac{7}{8}$ "	1.10
1243A	$\frac{3}{4}$ " x $\frac{7}{8}$ "—14" long	1.75
1244	$\frac{25}{32}$ " x $\frac{31}{32}$ "	1.40
1244A	$\frac{13}{16}$ " x 1"	1.50
1245	$\frac{15}{16}$ " x 1 $\frac{1}{16}$ "	1.75
1245A	1" x 1 $\frac{1}{8}$ "	2.00
1246	1 $\frac{1}{4}$ " x 1 $\frac{7}{16}$ "	2.25

Order Nos.	Single End Opening		Length	Price
	Size			
1269	$\frac{9}{16}$ "		12"	\$1.00
1270	$\frac{5}{8}$ "		12"	1.00
1271	$\frac{11}{16}$ "		12"	1.00
1272	$\frac{3}{4}$ "		12"	1.10
1275	$\frac{7}{8}$ "		12"	1.10
1276	$\frac{15}{16}$ "		12"	1.35
1277	$\frac{16}{32}$ "		12"	1.25
1279	1 $\frac{1}{16}$ "		12"	1.35
1280	1 $\frac{1}{4}$ "		14"	1.60
1281	1 $\frac{7}{16}$ "		14"	1.60



Tappet Wrenches

AS IS the case with "Cornwell" open end wrenches "Cornwell" Tappet Wrenches are hammered out of round, specially treated Chrome Molybdenum Steel and then expertly heat treated throughout their entire length. This gives them the remarkable strength and long life which insures their outlasting any other tappet wrench on the market. They have handy grips and narrow faces to insure easy access where work must be done in close places.

Order Nos.	Opening Size	Price
1301	$\frac{7}{16}$ " x $\frac{1}{2}$ "	\$0.70
1302	$\frac{9}{16}$ " x $\frac{5}{8}$ "	.80
1303	$\frac{3}{4}$ " x $\frac{7}{8}$ "	.90
1309	$\frac{1}{2}$ "	.60
1310	$\frac{1}{2}$ "	.60
1310A	$\frac{1}{2}$ "—12"	.80
1310B	$\frac{1}{2}$ " Heavy Duty	.90
1310C	$\frac{1}{2}$ "—8" Heavy Duty	.65
1310D	$\frac{1}{2}$ "—12" Heavy Duty	.75
1311	$\frac{9}{16}$ "	.70
1311A	$\frac{11}{16}$ "	.70
1311B	$\frac{11}{16}$ " Heavy Duty	1.00
1311C	$\frac{9}{16}$ "—12" Long	.80
1311D	$\frac{9}{16}$ "— $\frac{1}{8}$ " Thick, 12" Long	.80
1312	$\frac{5}{8}$ "	.70
1312A	$\frac{23}{32}$ "— $\frac{1}{8}$ " Thick	.90
1312B	$\frac{5}{8}$ "—12" Long	.85
1313	$\frac{3}{4}$ "	.80
1313A	$\frac{3}{4}$ "—12" Long	.90
1314	$\frac{13}{16}$ "	.80
1314A	$\frac{7}{8}$ "	.90
1314B	$\frac{15}{16}$ "	.90
1315	1"	1.00



Cornwell Pliers

CORNWELL PLIERS are forged from the very best grade of alloy steel. They are individually hardened and tempered. Not case hardened, but are of the same structure throughout. No expense is spared in the manufacture of these pliers. They are made under precision standards. Joints are accurately ground so that they will work smoothly and freely. Holes are accurately drilled, not punched. Cutting edges are hand-filed and teeth are accurately milled so that they are sharp and have positive gripping qualities. Made for mechanics who want the best pliers they can buy.

Heavy Duty Combination Pliers

An exceptional pair of pliers in every respect that is made for heavy work. Adjustable slide joint. Maximum gripping capacity and will withstand hardest usage.

Order No.	Size	Price
18	9"	\$2.25

Battery Pliers

Forged from high-grade tool steel specially treated to make it acid proof.

Order No.	Size	Price
19	7 1/2"	\$1.50

Long Nose Thin Combination Pliers

This is just the plier to use in many places about a car where a thin, long nose plier is the only tool that can get in. Every mechanic needs a plier of this type.

Order No.	Size	Price
11	7"	\$1.75

45° Bent Nose Thin Pliers

Order No.	Size	Price
11-A	7"	\$2.00



Heavy Duty Combination Pliers With Side Cutter

Adjustable sliding joint and straight cutting edges. The best pliers for all-around use. Full fashioned handles which permit perfect grip.

Order No.	Size	Price
16	7"	\$2.00

Thin Nose Combination Pliers

These Pliers have adjustable slide joint and are very handy for light work. The jaws are thin, permitting use in tight places.

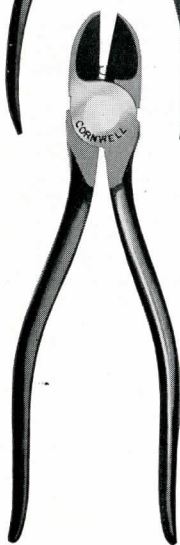
Order No.	Size	Price
12	5"	\$1.20



Diagonal Side Cutter

Forged from very best grade of alloy steel. Individually hardened and tempered. Cutting edges are hand-filed. Very strong and durable. The best tool for pulling cotter keys.

Order No.	Size	Price
15A	7½"	\$2.50



Attempts to re-edge cutting type pliers voids guarantee

Flat Chisels



CORNWELL Flat Chisels, are made strong and tough, of the very highest grade Chrome Molybdenum Steel. The blades are long and thin and can be filed or carefully ground back whenever necessary, thus giving them longer life than any other chisel you can buy. They are made exceptionally strong and durable, primarily for use in automotive repair work. They will cut a chrome nickel steel axle shaft without injury to the edge. Another common test which proves the marvelous quality of this chisel is that of taking a $\frac{5}{8}$ " size and driving it through an inch and a half of cold-rolled machinery steel without damage or injury to the cutting blade. The "Cornwell" is the only flat chisel in the world with which this test can be performed without damage to the cutting edge of the blade.

Order No.	Sizes	Prices
101	$\frac{5}{16}$ " x 4" Long	\$0.30
102	$\frac{5}{16}$ " x 5" Long	.35
103	$\frac{3}{8}$ " x 6" Long	.40
105	$\frac{1}{2}$ " x $6\frac{1}{2}$ " Long	.50
106	$\frac{5}{8}$ " x 7" Long	.65
107	$\frac{5}{8}$ " x 11" Long	.90
108	$\frac{3}{4}$ " x 16" Long	1.35
109	$\frac{3}{4}$ " x 9" Long	1.00
109A	$\frac{3}{4}$ " x 7" Long	.90
110	$\frac{7}{8}$ " x 11" Long	1.25
110A	$\frac{7}{8}$ " x 7" Long	1.10



Cape Chisels

CORNWELL Cape Chisels, commonly used in cutting keyways and in work of such nature where a narrow blade is required, are so designed that while the cutting face is narrow, it still has sufficient stock back of this to make it an exceptionally strong tool. It will withstand months of the hardest and most severe usage and can readily be file-dressed with a sharp file—a point which emphasizes the fact that our heat treating is perfect. This is a point of merit which no chisel, other than a "Cornwell," can justly claim. It will do the most difficult jobs easily, surely, and in a very short time, and will successfully perform tests which no chisel of any other make in the world can duplicate.

Order Nos.	Sizes	Prices
201	$\frac{5}{16}$ " x 4" Long	\$0.30
202	$\frac{5}{16}$ " x 5" Long	.35
203	$\frac{3}{8}$ " x 6" Long	.40
205	$\frac{1}{2}$ " x $6\frac{1}{2}$ " Long	.50
206	$\frac{5}{8}$ " x 7" Long	.65
207	$\frac{5}{8}$ " x 11" Long	.90

CORNWELL QUALITY TOOLS

Oakland Pontiac Brake Plier



Order No.
13

Length
6"

Price
\$1.50

Cornwell Chisel Holder



The handiest little tool ever devised for holding chisels or punches. Will hold any size stock from $\frac{5}{16}$ " to $\frac{7}{8}$ ". No more "busted" knuckles using punches or chisels in those hard-to-get-at places.

Order No.
346

Length
10"

Price
\$0.75

Diamond Point Chisels

CORNWELL Diamond Point Chisels, as the nature of their work requires, are made exceptionally strong and ground to a needle-like point. They are commonly used in machine shops and garages for turning out broken off studs or bolts, and also for cutting in corners where it would be impossible to use any other style of chisel. Since most of the strain comes on the point, these chisels are specially treated so that they can be file-dressed.

A common test in proving that "Cornwell" chisels are not brittle is to clamp one in a vise and then strike it with a light hammer along the side of the cutting face. It positively will not chip or break. It also can be bent back and forth a great number of times before it will finally crystallize and break.

Order Nos.	Sizes	Prices
301	$\frac{5}{16}$ "x5 " Long	\$0.35
302	$\frac{3}{8}$ "x6 " Long	.40
304	$\frac{1}{2}$ "x6 $\frac{1}{2}$ " Long	.50
310	$\frac{7}{8}$ "x7 " Long	1.10



Gouge Chisels

CORNWELL Gouge Chisels are constructed like cape chisels with the exception that the face is ground round for gouging purposes. The steel, of perfect analysis, used in them is specially treated to give them the phenomenal strength which their rough usage requires. They are hand-made, carefully forged, hardened, heat-treated and tempered to give them the remarkable strength which has made them famous. They are commonly used in cutting holes through metal or in cutting through worn out bushings so that the bushing may be readily removed. Some mechanics, however, use them for turning out broken off studs and bolts and for various other purposes where their design and unusually tough construction permit their use.

Order Nos.	Sizes	Prices
401	$\frac{5}{16}$ "x5 " Long	\$0.35
402	$\frac{3}{8}$ "x6 " Long	.40
404	$\frac{1}{2}$ "x6 $\frac{1}{2}$ " Long	.50



Bolt and Rivet Busters



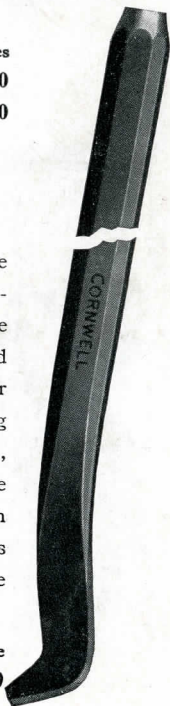
BOLT and Rivet Busters which carry the name "Cornwell" are made with exacting care and precision, and of steel specially treated to withstand the rough usage to which these tools are naturally subjected. They will stand up under the most severe treatment and will do the most obstinate and toughest jobs easily and quickly. Any one of them will knock a ring gear rivet off in two blows. The time saved in shearing rivets with this tool will more than pay for its cost in a very short time. A common test of the "Cornwell" Bolt and Rivet Buster is that of shearing off cross member rivets of a Ford car, without any damage whatsoever to the tool. All mechanics agree that these rivets are the toughest on the car to cut. Whenever required, this tool can be file-dressed with a sharp file and so give faithful and satisfactory service for many months.

Order Nos.	Sizes	Prices
111A	$\frac{3}{4}$ "x11" Long	\$1.10
112A	$\frac{7}{8}$ "x22" Long	1.90

Ball Race Remover

CORNWELL Ball Race Removers are made of specially treated Chrome Molybdenum Steel. They are strong and durable and are used and praised in Ford garages and service stations throughout the country for their quick, satisfactory work in removing ball races. Due to their superior construction, they will positively not vibrate and lose the force of blows—a feature which makes an instant hit with every mechanic who uses this tool. An ideal tool for removing valve cages on old model Buicks.

Order No.	Size	Price
1400	$\frac{5}{8}$ "x11" Long	\$1.00



CORNWELL QUALITY TOOLS

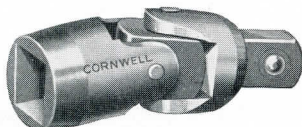
Cornwell Offset Screw Drivers



They are made from chrome molybdenum octagon stock. The No. 1008 is especially made for the Model A Ford shock absorbers and drag link. Works equally as good on the Chevrolet Six.

Order No.	Stock Size	Length	Price
1004	$\frac{1}{4}$ "	5 "	\$0.60
1005	$\frac{5}{16}$ "	6 "	.70
1006	$\frac{3}{8}$ "	6 $\frac{1}{2}$ "	.75
1008	$\frac{1}{2}$ "	7 $\frac{1}{2}$ "	1.00

"Cornwell" Universal Joint

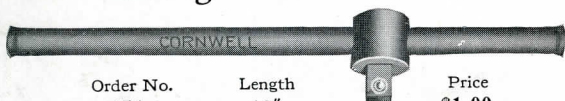


Made from chrome molybdenum steel of our special formula, individually heat treated and hardened. Has free working qualities on short angles and is made very sturdy and rugged to withstand the hardest usage.

Best Universal Joint on the market.

Order No.	Price
28	\$1.75

Sliding Bar Tee Handle



Order No.	Length	Price
45A	12"	\$1.00
45B	16"	1.10

Cornwell Forged Twelve Point Sockets

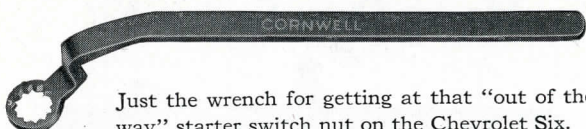
Order Nos.	Size of Hex. Opening	Fits S.A.E. Nut and Cap Screw	Fits U. S. S. Nut	Fits U. S. S. Cap Screw	Prices Each
31T	$\frac{7}{16}$ "	$\frac{1}{4}$ "		$\frac{1}{4}$ "	\$0.50
32T	$\frac{1}{2}$ "	$\frac{5}{16}$ "	$\frac{1}{4}$ "	$\frac{5}{16}$ "	.50
33T	$\frac{9}{16}$ "	$\frac{3}{8}$ "		$\frac{3}{8}$ "	.50
34T	$\frac{19}{32}$ "		$\frac{5}{16}$ "		.50
35T	$\frac{5}{8}$ "	$\frac{7}{16}$ "		$\frac{7}{16}$ "	.50
36T	$\frac{11}{16}$ "		$\frac{3}{8}$ "		.50
37T	$\frac{3}{4}$ "	$\frac{1}{2}$ "		$\frac{1}{2}$ "	.60
38T	$\frac{25}{32}$ "		$\frac{7}{16}$ "		.60
39T	$\frac{13}{16}$ "			$\frac{9}{16}$ "	.60
40T	$\frac{7}{8}$ "	$\frac{9}{16}$ "	$\frac{1}{2}$ "	$\frac{5}{8}$ "	.60
41T	$\frac{15}{16}$ "	$\frac{5}{8}$ "			.60

All 11 Sizes Packed in Attractive Cardboard Box \$6.00

42T	$\frac{31}{32}$ "		$\frac{9}{16}$ "	.70
43T	1 "	$\frac{11}{16}$ "		.75
44T	1 $\frac{1}{16}$ "	$\frac{3}{4}$ "		.75

CORNWELL QUALITY TOOLS

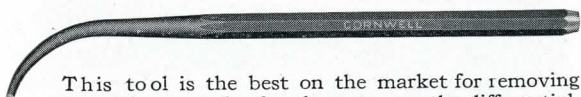
Chevrolet Six Starter Switch Wrench



Just the wrench for getting at that "out of the way" starter switch nut on the Chevrolet Six.

Order No.	Opening Size	Length	Price
494	$\frac{5}{8}$ "	11"	\$1.00

Chevrolet Six Broken Axle Remover



This tool is the best on the market for removing "stub" or end of axle next to the differential. Remove the differential cover and knock out the broken part. It will save about two hours time on this job.

Order No.	Size	Price
810	$\frac{5}{8}$ " x 14"	\$1.25

Pump Packing Hook



A most convenient tool for removing old packing from water pumps.

Order No.	Size	Price
352	$\frac{1}{4}$ " x 8 $\frac{1}{2}$ "	\$0.75

Brake Spoon



The best tool ever put out for removing "kinks" from brake bands. It fits the brake drums and is long enough to clear the hub. Has a thin tapered "blade" so as to easily go in between the drum and band. Very strong and rugged.

Order No.	Size	Price
350	$\frac{1}{2}$ " x 14"	\$1.25

Flex "L" Handle

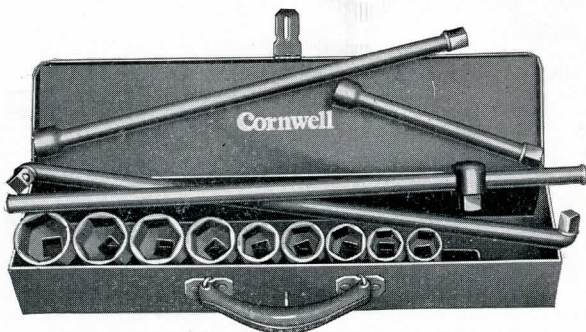


This "CORNWELL" Flex "L" Handle like all other CORNWELL QUALITY TOOLS is made from that famous special formula chrome molybdenum steel. A handle with long leverage for pulling nuts up tight or breaking them loose. Straighten it out and you have a tee for spinning them off and it will lock in any position. It has a $\frac{1}{2}$ " square standard adaptor and will fit any standard light duty sockets. Made in two lengths.

Order No.	Size	Price
360	$\frac{5}{8}$ " x 12"	\$2.00
361	$\frac{5}{8}$ " x 18"	2.50
362	$\frac{5}{8}$ " x 18" Heavy Duty	2.75

CORNWELL QUALITY TOOLS

CORNWELL Heavy Duty Socket Kit



THE enormous strength of Cornwell Heavy Duty Sockets and Handles, obtained through the use of our special analysis Chrome Molybdenum Alloy Steel manufactured to our specifications, the scientific Heat treating and Tempering methods makes what is without question the Best Heavy Duty Sockets on the market. The Sockets are made to fit all standard $\frac{5}{8}$ square handles and adaptors. Put up in an unusually good metal case.

Order No.

70

Price, including case

\$13.10

The following items make up this complete kit. Any item may be ordered individually:

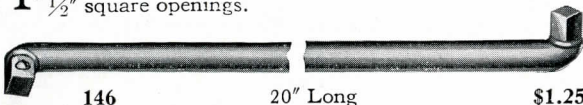
Order No.	Sizes	Prices
1—No. 131	$\frac{15}{16}$ " Hex. Opening	\$0.60
1—No. 132	$\frac{31}{32}$ " Hex. Opening	.60
1—No. 133	1" Hex. Opening	.65
1—No. 134	$1\frac{1}{16}$ " Hex. Opening	.65
1—No. 135	$1\frac{1}{8}$ " Hex. Opening	.75
1—No. 136	$1\frac{1}{4}$ " Hex. Opening	.75
1—No. 137	$1\frac{3}{8}$ " Hex. Opening	.90
1—No. 138	$1\frac{7}{16}$ " Hex. Opening	.90
1—No. 139	$1\frac{1}{2}$ " Hex. Opening	.90
1—No. 145	Sliding Bar "T"—20" Long	1.50
1—No. 146	Combination $\frac{1}{2}$ "x $\frac{5}{8}$ " "L"—20" Long	1.25
1—No. 152	8" Extension	1.00
1—No. 153	16" Extension	1.15
1	Metal Case	1.50
		\$13.10

ADDITIONAL SIZES OF HEAVY DUTY SOCKETS

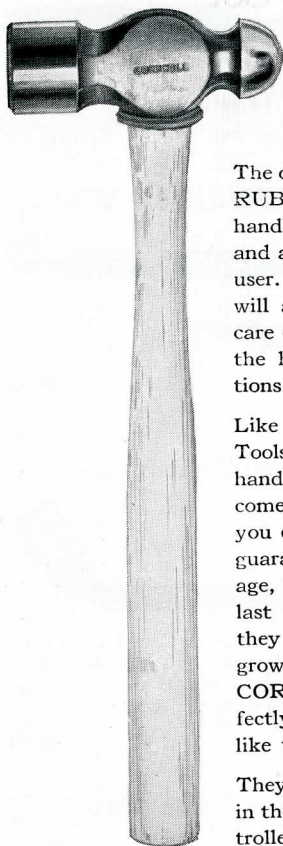
No. 130	$\frac{7}{8}$ " Hex. Opening	\$0.55
No. 140	$1\frac{5}{8}$ " Hex. Opening	1.35
No. 141	$1\frac{3}{4}$ " Hex. Opening	1.75
No. 142	$1\frac{7}{8}$ " Hex. Opening	2.10
No. 143	2" Hex. Opening	2.25

Combination "L" Handle

FOR use on Heavy and Light Duty sockets with $\frac{5}{8}$ " or $\frac{1}{2}$ " square openings.



Cornwell Ball Pein Hammers



CORNWELL Hammers are made from molybdenum steel similar in analysis to other Cornwell products—an analysis decided upon after a great deal of research work.

The one pound size and up have the RUBBERI which means that the handle is set in rubber in the head and acts as a shock absorber to the user. It also means that the handle will always be TIGHT. It takes care of the shrinkage or swelling of the handle due to climatic conditions.

Like all other Cornwell Quality Tools they are guaranteed. The handle is also guaranteed not to come loose in the head. Of course, you can appreciate that we cannot guarantee the handle against breakage, but we are sure they will out last the ordinary handle because they are made from selected second growth straight grained hickory. CORNWELL Hammers are perfectly balanced and you are sure to like them.

They are heat treated throughout in the most modern electrically controlled furnaces.

Order No.	Handles Only	Size In Lbs.	Price
275	\$0.25	$\frac{1}{4}$	\$1.30
276	.25	$\frac{3}{8}$	1.30
277	.25	$\frac{1}{2}$	1.35
278	.30	$\frac{3}{4}$	1.35
279	.30	1 With Rubberi	1.40
280	.30	$1\frac{1}{4}$ With Rubberi	1.50
281	.35	$1\frac{1}{2}$ With Rubberi	1.65
282	.35	$1\frac{3}{4}$ With Rubberi	1.75
283	.35	2 With Rubberi	1.85
284	.35	$2\frac{1}{4}$ With Rubberi	2.00
285	.40	$2\frac{1}{2}$ With Rubberi	2.15
286	.40	$2\frac{3}{4}$ With Rubberi	2.30
287	.40	3 With Rubberi	2.40

CORNWELL QUALITY TOOLS

Model "A" Ford Valve Guide Punch



The best tool of its kind on the market. It is very rugged and made so it will not strike the valve seat.

Order No.	Size	Price
520	$\frac{5}{8}$ " x 9"	\$1.75

Model "A" and "AA" Ford Brake Wrench



Made from $\frac{5}{8}$ " round chrome molybdenum steel. Just the thing for those "frozen" brakes. Will clear the fenders.

Order No.	Length	Price
1288	12"	\$1.25
1289	8 Point 8"	1.50

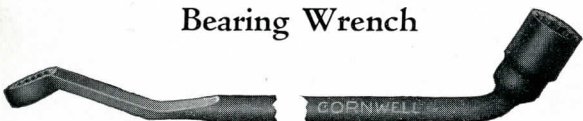
Ford "A" Head and Main Bearing Wrench



This tool without question is the best of its kind on the market. It gets all those "tough nuts" made from that famous special chrome molybdenum alloy. Size $\frac{11}{16}$ " opening 12 point box by $\frac{3}{4}$ " opening 12 point socket.

Order No.	Length Over-all	Price
1120	16"	\$2.50

Chevrolet Six Head and Main Bearing Wrench



This tool is the same shape and design as the No. 1120 Ford Head and Main Bearing Wrench. Size $\frac{5}{8}$ " opening 12 point box by $\frac{3}{4}$ " opening 12 point socket.

Order No.	Length Over-all	Price
1119	16"	\$2.50

Spanner Type Water Pump Wrench

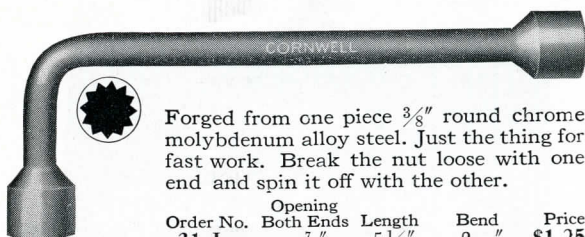


This spanner type water pump wrench fits practically all makes of cars using the spanner type pump packing nut.

Order No.	Length	Price
1132	$7\frac{1}{2}$ "	\$0.65

CORNWELL QUALITY TOOLS

Double End "L" Type 12 Point Socket Wrench



Forged from one piece $\frac{3}{8}$ " round chrome molybdenum alloy steel. Just the thing for fast work. Break the nut loose with one end and spin it off with the other.

Order No.	Opening Both Ends	Length	Bend	Price
31-L	$\frac{7}{16}$ "	$5\frac{1}{2}$ "	2 "	\$1.25
32-L	$\frac{1}{2}$ "	6 "	2 "	1.25
33-L	$\frac{9}{16}$ "	7 "	$2\frac{1}{2}$ "	1.25

Essex Timing Chain Wrench

An "L" type 12 point double end socket wrench same as No. 32-L except has longer bend.

Order No.	Opening Both Ends	Length	Bend	Price
32LT	$\frac{1}{2}$ "	6"	$3\frac{1}{2}$ "	\$1.25

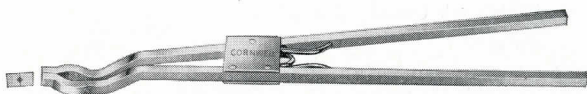
Essex Head Bolt Wrench



A perfect wrench for removing those Essex Head Bolt Nuts. Gets all of them. Made from $\frac{1}{2}$ " round chrome molybdenum alloy.

Order No.	Opening Size	Length	Price
493	$\frac{9}{16}$ "	12"	\$1.25

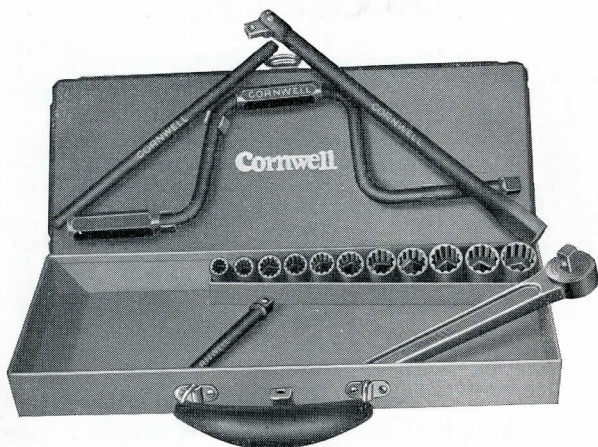
Valve Pin Plier



Order No.	Length	Price
22	10"	\$1.25

CORNWELL QUALITY TOOLS

Cornwell General Purpose Twelve Point Socket Kit



Like all other "CORNWELL" sockets they are forged from our special formula chrome molybdenum alloy. Just the thing for those "away from the shop" jobs. Box large enough to hold other Cornwell Quality Tools such as pliers, punches, chisels, etc.

Order No.
10-A

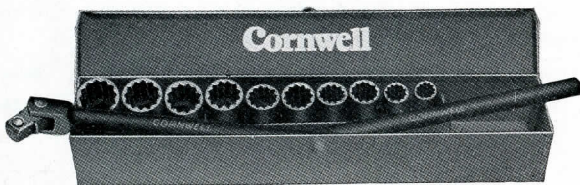
Price Including Case
\$14.70

The following items make up the set:

1—No. 48 Short Speed Handle	\$ 1.40
1—No. 55 Ratchet	3.25
1—No. 52 6" Extension	.55
1—No. 360 12" "Flex" Handle	2.00
11—Twelve Point Sockets $\frac{7}{16}$ " to $\frac{15}{16}$ " openings	6.00
1—Very Fine Steel Case	1.50

\$14.70

Cornwell Twelve Point Flex-o-Set



The finest "small set" of sockets on the market. Sure! they're forged from that famous special chrome molybdenum alloy and are put up in a very substantial steel case, small and compact but large enough to hold a few other Cornwell Quality Tools.

Order No.
10-B

Price Including Box
\$8.15

Set consists of:—

10—12 Point Sockets $\frac{7}{16}$ " to $\frac{7}{8}$ " openings	\$5.40
1—12" No. 360 Flex Handle	2.00
1—Steel Case	.75

\$8.15

Cornwell Hub Cap Wrench



A new Hub Cap Wrench. This tool removes hub caps and radiator caps without marring or scratching their highly finished surface. The finest tool of its kind and an absolute necessity in every garage and service station. Has 36" woven belting strap. Extra length strap can be had for head light rims.

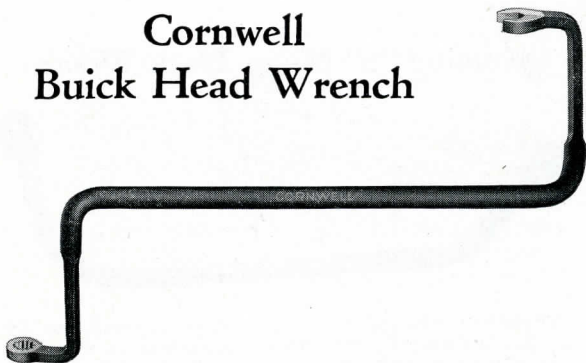
Order No.

Price

1175

\$2.00

Cornwell Buick Head Wrench



Made from $\frac{5}{8}$ " round chrome molybdenum steel. $\frac{5}{8}$ " opening on both ends.

Order No.

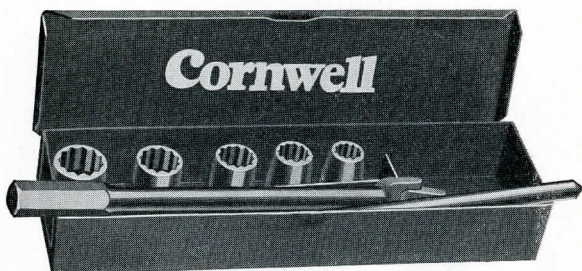
Price

1115

\$2.50

CORNWELL QUALITY TOOLS

Cornwell Junior Flex-Set

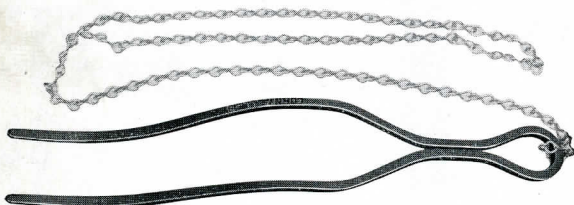


The above set consists of one each $\frac{3}{8}$ ", $\frac{7}{16}$ ", $\frac{1}{2}$ ", $\frac{9}{16}$ ", $\frac{5}{8}$ ", $\frac{11}{16}$ " and $\frac{3}{4}$ " 12 point Junior sockets and the No. 80 Junior Flex handle in a very good steel case.

Order No.
21

Price Including Case
\$4.65

Cornwell Chevie Universal Joint Tool



Order No.
345

Price
\$1.00

Lycoming "6" Motor Block Wrench



The above wrench is in a class by itself, nothing else like it. Made especially for, International one to three ton trucks, Stewart trucks, Auburn 6 and all other jobs powered with Lycoming 4-F-L, motor. $\frac{3}{4}$ " 12 point socket both ends.

Order No.
1123

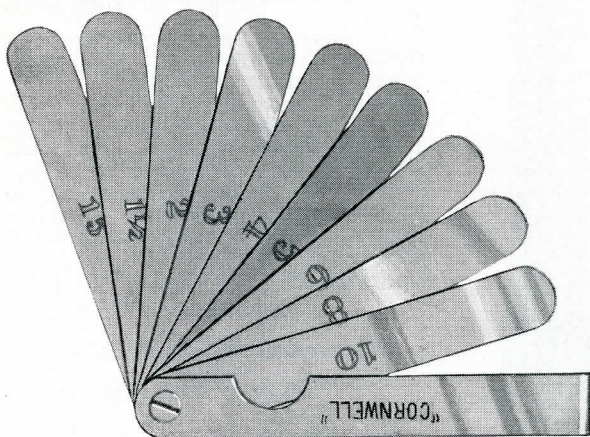
Length
13"

Price
\$2.50

CORNWELL QUALITY TOOLS

Cornwell Feeler Gauges

MADE from Imported Swedish Tempered Feeler-Stock. Blades easily removed, for they are held in the handle with a screw.



Order No.

335	9 Blade, 3 1/2" long	\$0.75
336	Hudson Mechanics Special, 3 1/2" long	.75
337	Buick Mechanics Special, 3 1/2" long	.75
338	Ford Mechanics Special, 3 1/2" long	.75
339	8 Blade, 9" long, Piston Gauge	1.50

Extra Blades, Any Thickness

3 1/2" x 1/2" Blades	\$0.15 ea.
9 " x 1/2" Blades	.35 ea.

Feeler Gauge

Stock in 25' Rolls, Put Up in Convenient
Slotted Cardboard Boxes

.0015 x 1/2 x 25'	\$6.00
.002 x 1/2 x 25'	4.50
.003 x 1/2 x 25'	4.00
.004 x 1/2 x 25'	2.50
.005 x 1/2 x 25'	2.00
.006 x 1/2 x 25'	2.00
.007 x 1/2 x 25'	2.50
.008 x 1/2 x 25'	2.50
.009 x 1/2 x 25'	2.50
.010 x 1/2 x 25'	2.00
.012 x 1/2 x 25'	2.00
.015 x 1/2 x 25'	2.00
.018 x 1/2 x 25'	2.00
.025 x 1/2 x 25'	2.50
.040 x 1/2 x 25'	2.50

See page 24 for Feeler Stock Holders.

Cornwell Nu-Thred Thread Restorer

THIS new tool fills a long felt want. Battered or damaged threads on bolts, shafts or screws can be made new in a minute.

A real necessity for the AUTOMOBILE OWNER, the GARAGE, the MACHINE SHOP, and the REPAIR KIT.

Eight U. S. S. and S. A. E. in one.

Eight thread sizes on each tool; 11, 12, 13, 14, 16, 18, 20, and 24 threads to the inch.

Use the Nu-Thred Thread Restorer as you would a file across the damaged thread. A perfectly true, new thread will result; whereas, if a file is used, the form of the thread is usually destroyed.

Order No. 330

Price

\$1.65

Cornwell Flexible Wire Carbon Scraper



This Scraper has a clawlike draw that scrapes carbon with a vengeance. Being flexible, it goes into all curves peculiar to cylinder heads. You get it all, too, no escape from this scraper.

These springs are made of the strongest oil tempered spring wire. They fit the curve of every piston head perfectly.

These Scrapers are for cars with removable heads. A necessary garage tool where speed and efficiency are required. They can be used daily for years—Re-sharpened in a jiffy on emery—You can put all the pressure necessary on them.

The special process of oil tempering this spring steel wire tool, makes it last through years of daily use.

No. 375 10" Long, 1" Wide Price \$0.75

Spoon Type Carbon Scraper



This spoon type solid steel carbon scraper when used in connection with the flexible wire carbon scraper gives you a complete set of carbon scraping tools with which you can get all of the carbon in every part of the head of any motor. It has sharp knife like edges on it and can be very easily resharpened when it becomes dull.

Order No.

376

Size

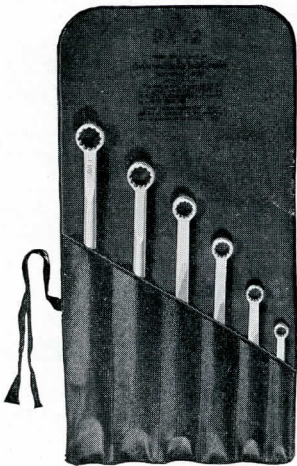
$\frac{1}{4}$ " x 8 $\frac{1}{2}$ "

Price

\$0.75

CORNWELL QUALITY TOOLS

Master Box Wrench Kit



A Complete Kit of Box Wrenches of all the popular sizes. Different size on each end—with no *duplications*.

KIT CONSISTS OF ONE EACH—

Order No.	Length	Opening Size
421	7"	$\frac{7}{16}$ " x $\frac{1}{2}$ "
425	8"	$\frac{9}{16}$ " x $\frac{5}{8}$ "
429	10"	$\frac{11}{16}$ " x $\frac{3}{4}$ "
435	13"	$\frac{13}{16}$ " x $\frac{7}{8}$ "
439	15"	$\frac{15}{16}$ " x 1"
443	16"	1 $\frac{1}{16}$ " x 1 $\frac{1}{8}$ "

KIT No. BX 12

Price Complete in Leatherette

Case—\$12.00

Delco Starter Wrench



Made particularly for removing the top anchor cap screw on 1930 model cars equipped with Delco starting system. All model DeSoto, Dodge, Pontiac, Chrysler and many others.

Order No.	Length	Opening Size	Price
495	7 $\frac{1}{2}$ "	$\frac{5}{8}$ " 12 Pt.	\$1.25

CORNWELL QUALITY TOOLS

Twelve Point Box Wrenches



These "CORNWELL" Box wrenches like "CORNWELL" open end wrenches are hammered out of a piece of round chrome molybdenum steel of special analysis and heat treated throughout their entire length. They are the strongest wrenches of their kind ever put on the market.

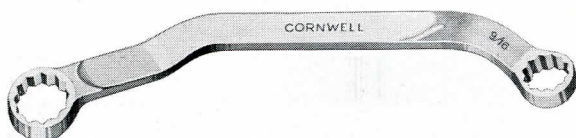
Order No.	Opening Size	Length	Price
421	$\frac{7}{16}$ " x $\frac{1}{2}$ "	7 "	\$1.40
423	$\frac{1}{2}$ " x $\frac{9}{16}$ "	7 $\frac{1}{2}$ "	1.45
425	$\frac{9}{16}$ " x $\frac{5}{8}$ "	8 "	1.50
427	$\frac{5}{8}$ " x $\frac{3}{4}$ "	12 "	1.75
429	$\frac{11}{16}$ " x $\frac{3}{4}$ "	9 "	1.60
431	$\frac{11}{16}$ " x $\frac{3}{4}$ "	20 "	2.00
433	$\frac{3}{4}$ " x $\frac{13}{16}$ "	13 "	2.00
435	$\frac{13}{16}$ " x $\frac{7}{8}$ "	13 "	2.25
437	$\frac{7}{8}$ " x $\frac{15}{16}$ "	14 "	2.50
439	$\frac{15}{16}$ " x 1 "	15 "	2.65
441	$\frac{15}{16}$ " x 1 $\frac{1}{16}$ "	16 "	2.75
443	1 $\frac{1}{16}$ " x 1 $\frac{1}{8}$ "	16 "	2.75

Single End 12 Point Box Wrenches

Order No.	Opening Size	Length	Price
461	$\frac{7}{16}$ "	7"	\$1.00
463	$\frac{1}{2}$ "	7"	1.00
465	$\frac{9}{16}$ "	9"	1.00
467	$\frac{5}{8}$ "	9"	1.00
469	$\frac{11}{16}$ "	11"	1.40
471	$\frac{3}{4}$ "	11"	1.40
473	$\frac{13}{16}$ "	13"	1.60
475	$\frac{7}{8}$ "	13"	1.60
477	$\frac{15}{16}$ "	15"	1.75
479	1 "	15"	1.75
481	1 $\frac{1}{16}$ "	16"	1.75
483	1 $\frac{1}{8}$ "	16"	1.75

CORNWELL QUALITY TOOLS

Nash Manifold Wrench



This Wrench will handle all Nash manifolds as well as most carburetors. Is an ideal all-around wrench.

Order No.	Length	Opening Size	Price
496	8"	$\frac{9}{16}$ " x $\frac{5}{8}$ "	\$1.65

Buick Shock Absorber Wrench



This Wrench designed especially for removing the three anchor cap screws on the front shock absorber of the 1930 Buicks. A good general purpose wrench.

Order No.	Length	Opening Size	Price
1124	17"	$\frac{3}{4}$ " 12 Pt.	\$1.75

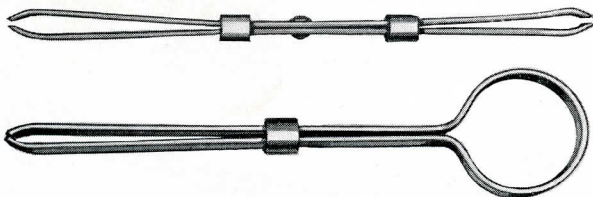
Bendix Brake Tool



This tool is designed especially for the type Bendix brake used on the Hudson and Essex. It is a tool every Hudson and Essex mechanic needs for turning that "star" shaped adjusting nut.

Order No.	Size	Price
365	$\frac{5}{16}$ " stock x 8" long	\$0.75

Feeler Stock Holders



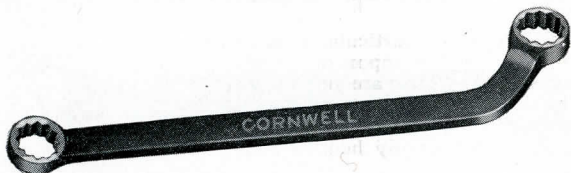
The above are excellent for the purpose designed. A small supply of any size stock can be kept in the single end, being pulled out as needed.

The double end holds 2 sizes stock and is fine for valve work. One end for intake valves and the other for exhaust valves. Needed by every mechanic.

Order No.	Length	Price
Single End 385	$5\frac{1}{2}$ "	\$0.35
Double End 386	6"	.50

CORNWELL QUALITY TOOLS

Chevrolet Six Manifold Wrench



Especially designed to get those "hard to get at nuts" under the dash.

Order No.	Opening Size	Length	Price
490	$\frac{1}{2}" \times \frac{9}{16}"$	$7\frac{1}{2}"$	\$1.50

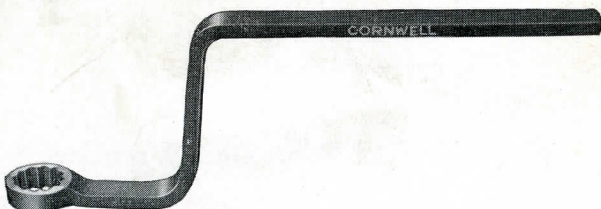
Offset Box Wrench



Especially good for Chevrolet universal joint work. Particularly adaptable for several other jobs on Chevrolet cars.

Order No.	Opening Size	Length	Price
491	$\frac{1}{2}" \times \frac{9}{16}"$	6"	\$1.55

Chevrolet "6" Carburetor Bowl Wrench



The most convenient wrench made for removing bottom of Chevrolet "6" carburetor. Can also be used to good advantage on Hudson and Essex.

Order No.	Opening Size	Length	Price
497	$\frac{3}{4}"$	10"	\$1.25

Fender Bolt Chisel



This chisel like all other CORNWELL chisels is a "wow" for cutting fender and body bolts.

Order No.	Size	Price
120	$\frac{3}{4}" \times 20"$	\$1.90

CORNWELL QUALITY TOOLS

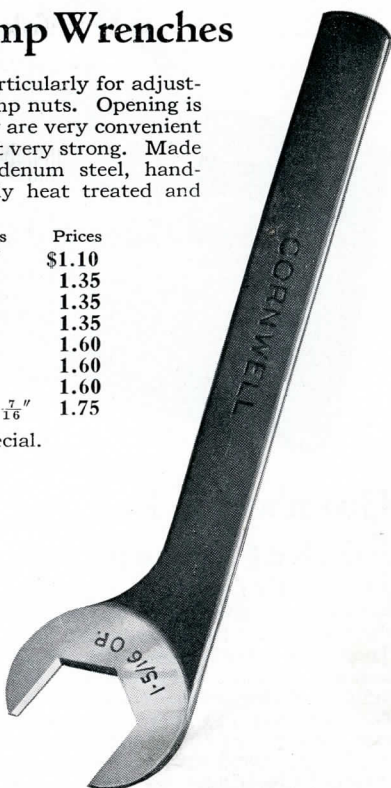
Water Pump Wrenches

DESIGNED particularly for adjusting water pump nuts. Opening is on 30° angle. They are very convenient to use, are thin but very strong. Made of chrome molybdenum steel, hand-forged, individually heat treated and hardened.

Order Nos.	Openings	Prices
†1315A	1 "	\$1.10
1318	1 1/8 "	1.35
1319	1 3/16 "	1.35
1320	1 1/4 "	1.35
1321	1 5/16 "	1.60
1322	1 3/8 "	1.60
1323	1 7/8 "	1.60
*1324	1 5/16 " & 1 7/16 "	1.75

†—Chevrolet 6 special.

*—Nash special.



Hydraulic Brake Wrenches



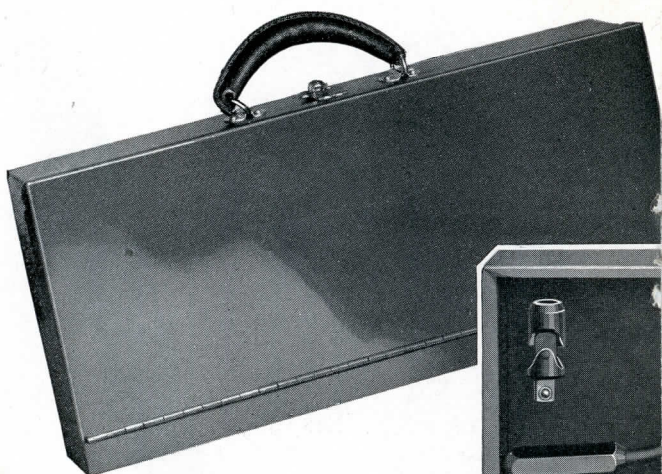
Order Nos.	Opening Size	Prices
1253	1/2 "	\$0.70
1254	9/16 "	.75
1255	5/8 "	.85
1256	3/4 "	.95
1257	7/8 "	1.00

Special Chrysler Brake Wrench



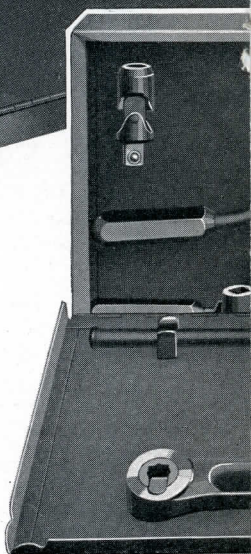
Order No.	Opg. Size	Length	Price
1260	5/8 "	3 1/2 "	\$0.70

CORNWELL QUALITY TOOLS



Cornwell Forged Socket Wrenches

CORNWELL Forged Socket Wrenches are the best wrenches of their kind now being made and sold. They are forged from our special formula, chrome molybdenum alloy, individually hardened and heat treated. Walls are very thin, permitting use in very close places. They are of amazing strength and durability, being much stronger than the ordinary socket wrenches. Can be used in many combinations. Made to fit $\frac{1}{2}$ " socket handles which mean that they can be used on any standard $\frac{1}{2}$ " handles.



"Cornwell" Complete

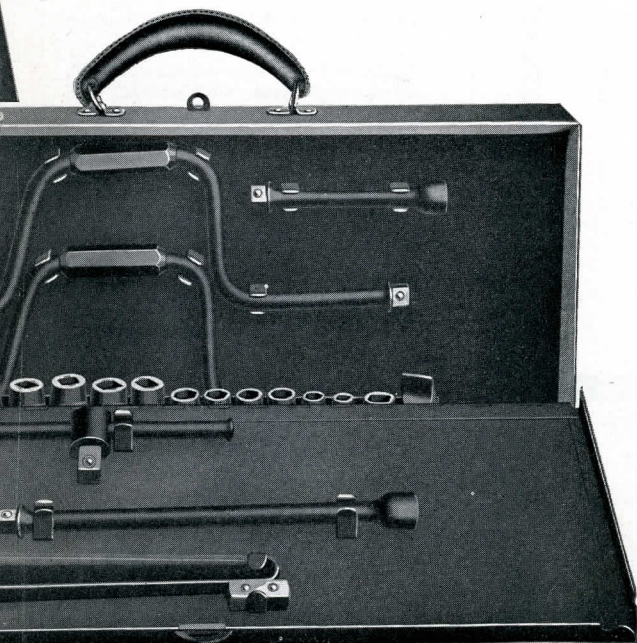
Order No.

10

The following items make up this complete k

Order Nos.	Items	Prices
1—No. 28	Universal Joint	\$1.75
1—No. 29	Drag Link Socket	.75
1—No. 31-T	$\frac{7}{16}$ " Double Hex. Opening Socket	.50
1—No. 32-T	$\frac{1}{2}$ " Double Hex. Opening Socket	.50
1—No. 33-T	$\frac{9}{16}$ " Double Hex. Opening Socket	.50
1—No. 34-T	$\frac{19}{32}$ " Double Hex. Opening Socket	.50
1—No. 35-T	$\frac{5}{8}$ " Double Hex. Opening Socket	.50
1—No. 36-T	$\frac{11}{16}$ " Double Hex. Opening Socket	.50
1—No. 37-T	$\frac{3}{4}$ " Double Hex. Opening Socket	.60
1—No. 38-T	$\frac{25}{32}$ " Double Hex. Opening Socket	.60
1—No. 39-T	$\frac{13}{16}$ " Double Hex. Opening Socket	.60
1—No. 40-T	$\frac{7}{8}$ " Double Hex. Opening Socket	.60

CORNWELL QUALITY TOOLS



Socket Wrench Kit

Price, Including Case

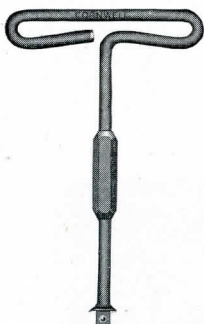
\$20.15

Kit. Any item may be ordered individually.

Order Nos.	Items	Prices
1—No. 41-T	$\frac{15}{16}$ " Double Hex. Opening Socket	\$0.60
1—No. 45-A	Sliding Tee Bar	1.00
1—No. 48	Short Speed Handle	1.40
1—No. 49	Long Speed Handle	1.50
1—No. 52	6" Extension	.55
1—No. 53-A	10" Extension	1.00
1—No. 55	Ratchet	3.25
1—No. 63	$\frac{9}{16}$ " Square Opening Socket	.40
1—	Metal Case	2.00
		\$19.60

CORNWELL QUALITY TOOLS

Socket Wrenches

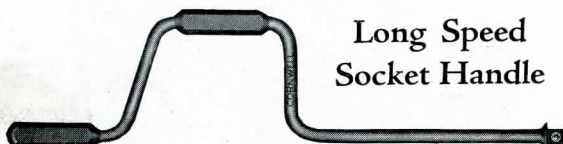


Long Tee Handle

Solid steel grip in center so that handle can be used to spin nuts on and off.

Made of round, chrome molybdenum steel. Square end is forged—not machined.

Order No.	Length	Price
47	12"	\$1.25



Long Speed Socket Handle

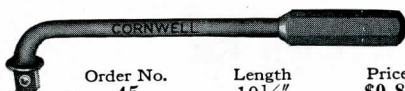
Order No.	Length	Price
49	20 1/2"	\$1.50



Short Speed Socket Handle

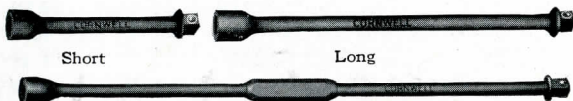
Order No.	Length	Price
48	16"	\$1.40

Ell Handle



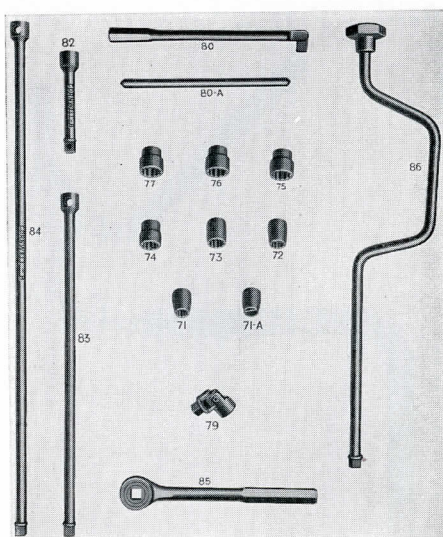
Order No.	Length	Price
45	10 1/4"	\$0.80

Socket Wrench Extensions



Order Nos.	Length	Prices
52	6"	\$0.55
53	10" Plain	.65
53A	10" With Spinner Grip	1.00
54	18" Plain	1.00
54A	18" With Spinner Grip	1.35
54B	24" Plain	1.25

Cornwell Junior Socket Sets



Junior Universal Sockets $\frac{3}{8}$ " to $\frac{3}{4}$ " inclusive \$1.40 each

This is the new CORNWELL Junior socket line brought out at the request of thousands of satisfied CORNWELL TOOL users. Sockets have exceptionally thin walls for use where other sockets of similar nature cannot be used. Unusually snug fits on all handles, adaptors and extensions. All things considered it is the greatest set of little sockets ever put on the market. The Junior ratchet is of the same design as our No. 55 standard ratchet.

Order No.		Price
71	$\frac{3}{8}$ "	\$0.30
72	$\frac{7}{16}$ "	.30
73	$\frac{1}{2}$ "	.30
74	$\frac{9}{16}$ "	.30
75	$\frac{5}{8}$ "	.30
76	$\frac{11}{16}$ "	.40
77	$\frac{3}{4}$ "	.40
79	Universal Joint	1.35
80	7" Flex Handle Including 80A	1.85
82	3 $\frac{1}{2}$ " Extension	.50
83	12" Extension	.75
84	18" Extension	1.00
85	Junior Ratchet 6" Long	2.50
86	14" Speeder	1.15
71A	Chevrolet Pan Bolt Socket	.60
Fine Steel Box for the Set as Illustrated		1.00
Order No. 20, Complete Set as Illustrated		\$13.00



Cornwell Universal Valve Lifter and Spring Compressor



(Patented)

The CORNWELL Valve Lifter is by far the most universal of any tool of similar nature on the market. We have not found a motor made prior to 1930 that it will not handle. It is the most practical tool of its kind ever devised.

Heads and jaws are movable so it can be used on the "V" type motors.

Adjusted to any motor almost instantly, by removing ONE COTTERKEYED rivet, which holds link to the plunger.

Has self locking handle which automatically locks when handle is pushed down against the frame, and holds the spring safely for removal of locking device and valves.

When replacing valve springs compress them on either top or bottom of plunger and slip the "spring clip" over the spring.

Jaws can be changed quickly, by only removing one cap screw.

Price including set of three spring clips.....	\$7.00
Less Clips.....	6.00
Clips only (set of three).....	1.25

CORNWELL QUALITY TOOLS

Cornwell Universal Sockets



Order Nos.	Size of Opening	Prices
32A	$\frac{1}{2}$ "	\$1.75
33A	$\frac{9}{16}$ "	1.75
34A	$\frac{13}{16}$ "	1.75
35A	$\frac{1}{2}$ "	1.75
36A	$\frac{11}{16}$ "	1.75
37A	$\frac{3}{4}$ "	1.75
39A	$\frac{13}{16}$ "	1.75
40A	$\frac{7}{8}$ "	1.75

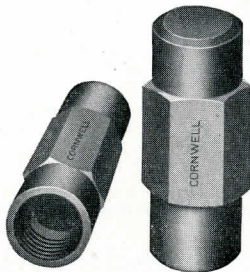
Cornwell Stud Remover



Hudson and Essex main bearing stud bolt remover and setter. Also for removing studs from cylinder blocks.

Order No.	Size	Price
225	$\frac{7}{16}$ " S. A. E.	\$1.25
226	$\frac{1}{2}$ " S. A. E.	1.25

Cornwell Knock-off Wheel Pullers



Order Nos.	Sizes	Prices
250	$\frac{5}{8}$ "	\$0.75
251	$\frac{3}{4}$ "	.85
252	$\frac{7}{8}$ "	1.00
253	1"	1.15
254	$1\frac{1}{8}$ "	1.25

CORNWELL QUALITY TOOLS



Cornwell Ratchet

This tool is entirely new in principle. It takes hold instantly in any position and releases as soon as you quit pulling. This is the best ratchet for automotive work that has ever been devised.

Order No.	Length	Price, Including Adaptor No. 51
55	10"	\$3.25

No. 51 Ratchet Adaptors 1 1/2" Long	\$0.15 each
No. 51A Ratchet Adaptors 3" Long	.35 "
No. 51B Ratchet Adaptors 1/2" Sq. x 9/16" Hex.	.35 "
No. 151 H.D. Ratchet Adaptors 1/2" x 5/8" Sq.	.60 "
No. 151 A Ratchet Adaptors 5/8" x 1/2" Sq.	.75 "

Cornwell Drag Link Socket

A Tool Every Mechanic Should Have in His Kit

This is a forging from famous chrome molybdenum steel, made to our special formula. Every socket is individually hardened and heat treated. You will find one size sufficient for practically all cars. The blade is small enough for small cars and yet rugged enough to stand work on large cars.



Order No.	Price
29	\$0.75

Cornwell Forged Hexagonal Sockets



Order Nos.	Size of Hex. Opening	Fits S.A.E. Nut and Cap Screw	Fits U. S. S. Nut	Fits U. S. S. Cap Screw	Prices Each
31	7/16"	1/4"		1/4"	\$0.40
32	1/2"	5/16"	1/4"	5/16"	.40
33	9/16"	3/8"		3/8"	.40
34	5/8"		5/16"		.40
35	11/16"	7/16"		7/16"	.40
36	3/4"	1/2"	3/8"	1/2"	.40
37	25/32"		7/16"		.50
38	13/16"			9/16"	.50
39	7/8"	9/16"	1/2"	5/8"	.50
40	15/16"	5/8"			.50
41					

All 11 Sizes Packed in Attractive Cardboard Box **\$4.90**

Cornwell Special Sockets

Order No.	Size	Price
35B	2 1/2" opening	\$0.40
35BT	2 1/2" opening 12 point	.50
For early model "A" Ford Connecting Rod Bearings.		
63	9/16" Square Socket	.40
Used on old Model "T" main bearings.		
64	5/8" Square Socket	.50
A good connecting link between the heavy and light duty sockets.		



Center Punches

CORNWELL Center Punches are ground to a very sharp point and are ordinarily used for marking metal so that the drill may be started more readily. In many instances they are used to mark tools and parts for identification. Since the strain comes entirely upon one sharp point and since the tool is used on all kinds of materials, "Cornwell" Center Punches are specially treated to withstand the roughest usage. To prove their quality, they are commonly tested by center punching spring leaves—a most remarkable and significant accomplishment, as ordinarily, even a cold chisel will not cut a spring leaf.

Order Nos.	Sizes	Prices
601	$\frac{5}{16}$ " x 4 " Long	\$0.30
602	$\frac{3}{8}$ " x 5 " Long	.35
603	$\frac{1}{2}$ " x 5 $\frac{1}{2}$ " Long	.45
610	$\frac{7}{8}$ " x 22" Long	1.90

Pin Punches

THESE punches, as their name implies, are used only for driving out pins. They have long points, the diameter of which is the same throughout the entire length. Owing to the fact that the point must often be made long and slender, the steel is specially treated and toughened to withstand the breaking strains to which this tool is subjected.

"Cornwell" Pin Punches can be driven through cold rolled steel the thickness of their face. This is a most remarkable test and cannot be duplicated by any other pin punch in the world.

Order Nos.	Sizes	Prices
701	$\frac{1}{4}$ " Stock, $\frac{1}{8}$ " Point, 4 " Long	\$0.30
701A	$\frac{1}{4}$ " Stock, $\frac{1}{16}$ " Point, 4 " Long	.30
701B	$\frac{1}{4}$ " Stock, $\frac{5}{64}$ " Point, 4 " Long	.30
701C	$\frac{1}{4}$ " Stock, $\frac{3}{32}$ " Point, 4 " Long	.30
702	$\frac{5}{16}$ " Stock, $\frac{5}{32}$ " Point, 5 " Long	.35
703	$\frac{3}{8}$ " Stock, $\frac{3}{16}$ " Point, 5 $\frac{1}{2}$ " Long	.40
704	$\frac{1}{2}$ " Stock, $\frac{7}{32}$ " Point, 7 " Long	.50

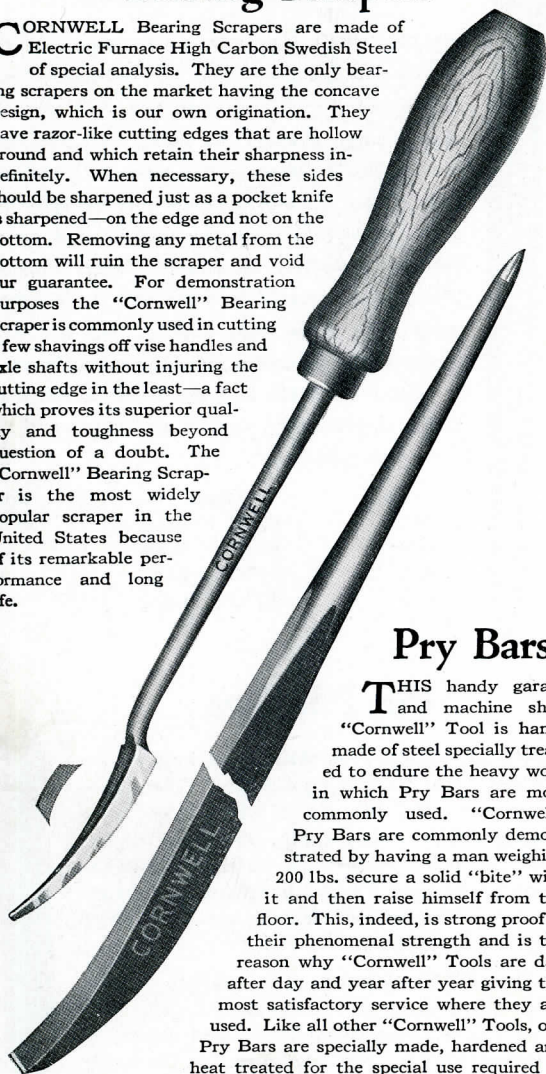
701-A-B and C Punches not guaranteed.



CORNWELL QUALITY TOOLS

Bearing Scrapers

CORNWELL Bearing Scrapers are made of Electric Furnace High Carbon Swedish Steel of special analysis. They are the only bearing scrapers on the market having the concave design, which is our own origination. They have razor-like cutting edges that are hollow ground and which retain their sharpness indefinitely. When necessary, these sides should be sharpened just as a pocket knife is sharpened—on the edge and not on the bottom. Removing any metal from the bottom will ruin the scraper and void our guarantee. For demonstration purposes the “Cornwell” Bearing Scraper is commonly used in cutting a few shavings off vise handles and axle shafts without injuring the cutting edge in the least—a fact which proves its superior quality and toughness beyond question of a doubt. The “Cornwell” Bearing Scraper is the most widely popular scraper in the United States because of its remarkable performance and long life.



Pry Bars

THIS handy garage and machine shop “Cornwell” Tool is hand-made of steel specially treated to endure the heavy work in which Pry Bars are most commonly used. “Cornwell” Pry Bars are commonly demonstrated by having a man weighing 200 lbs. secure a solid “bite” with it and then raise himself from the floor. This, indeed, is strong proof of their phenomenal strength and is the reason why “Cornwell” Tools are day after day and year after year giving the most satisfactory service where they are used. Like all other “Cornwell” Tools, our Pry Bars are specially made, hardened and heat treated for the special use required of them.

BEARING SCRAPERS

Order Nos.	Sizes	Prices
1100	Set of Three—Small, Medium and Large—in Leatherette Case	\$4.00
1101	Small	1.00
1102	Medium	1.15
1103	Large	1.35

PRY BARS

Order Nos.	Sizes	Prices
1202	$\frac{1}{2}$ " x 16" Long, Square Stock	\$1.25
1203	$\frac{5}{8}$ " x 23" Long, Octagon Stock	2.00

Screw Drivers

CORNWELL Screw Drivers are strongly made from specially treated square stock so that a wrench may be used on them when necessary. The handles are large in diameter, giving plenty of leverage. The blades are forged thin and long so that as the edge becomes burred up, it can be easily and quickly filed, thus eliminating reforging of the blade and greatly prolonging the life of the tool. All "Cornwell" Screw Drivers are most carefully forged and heat treated and are considerably stronger than any other screw drivers on the market. "Cornwell" Screw Drivers will easily twist off the heads of the screws which they are made to fit, without injuring the screw driver in the least.

Order Nos.	Sizes	Prices
1000	$\frac{1}{8}$ " Stock, $4\frac{1}{2}$ " (over all)	\$0.25
1001	$\frac{1}{8}$ " Stock, 5 " Blade	.35
1011	$\frac{3}{16}$ " Stock, 3 " Blade	.50
1012	$\frac{3}{16}$ " Stock, 5 " Blade	.50
1013	$\frac{3}{16}$ " Stock, 8 " Blade	.60
1020	$\frac{1}{4}$ " Stock, $4\frac{1}{2}$ " (over all)	.55
1022	$\frac{1}{4}$ " Stock, 6 " Blade	.70
1023	$\frac{1}{4}$ " Stock, 10 " Blade	.80
1031	$\frac{5}{16}$ " Stock, 6 " Blade	.90
1032	$\frac{5}{16}$ " Stock, 12 " Blade	1.05
1035	$\frac{5}{16}$ " Stock, 8 " Blade, Rubber Handle	1.15
1036	$\frac{5}{16}$ " Stock, $12\frac{1}{2}$ " Blade, Rubber Handle	1.30
1041	$\frac{3}{8}$ " Stock, 7 " Blade	1.00
1042	$\frac{3}{8}$ " Stock, 18 " Blade	1.25

Square Punches

AS THEIR name implies, "Cornwell" Square Punches are made of specially treated square stock and have a square tapered point. Their most common use is in removing broken off studs and bolts or alemite couplings. In removing broken off bolts a hole is drilled in the broken bolt and the punch is driven into this. Then, with the aid of a wrench, the punch is turned with the thread of the screw, which is very easily removed.

Order Nos.	Sizes	Prices
901	$\frac{1}{4}$ " x 4 " Long	\$0.25
902	$\frac{5}{16}$ " x $4\frac{1}{2}$ " Long	.35
903	$\frac{3}{8}$ " x 5 " Long	.40
905	$\frac{1}{2}$ " x 6 " Long	.50



Drift Punches

CORNWELL Drift Punches are made durable and strong, of steel of special analysis, carefully tempered and hardened to give them the ruggedness and toughness which their use in aligning work requires. They have a long taper and narrow point. Any "Cornwell" Plain or Drift Punch can be driven through cold rolled steel or boiler plate one and a half times as thick as its face—a test which unquestionably proves their strength and quality of construction.

Order Nos.	Sizes	Prices
801	$\frac{1}{2}$ " x 9" Long	\$0.65
802	$\frac{5}{8}$ " x 11" Long	.90
803	$\frac{1}{4}$ " x 5" Long	.30
804	$\frac{3}{8}$ " x 8" Long	.45
805	$\frac{5}{8}$ " x 16" Long	1.10
806	$\frac{5}{16}$ " x 6" Long	.35

Plain or Rivet Punches

THESE "Cornwell" Punches are heavily constructed primarily for strenuous driving work. They have a slight taper and heavy face and are hand-made with the same care, precision and expert treatment that is employed in the making of the famous "Cornwell" chisels. They will bear up under the most strenuous tests and exacting requirements. They are praised and used by mechanics everywhere. One of them can be driven clear through an automobile frame—a phenomenal test which gives some idea of their real strength and quality.

Order Nos.	Sizes	Prices
501	$\frac{5}{16}$ " x 4" Long	\$0.30
503	$\frac{3}{8}$ " x 5" Long	.40
505	$\frac{1}{2}$ " x 6" Long	.50
506	$\frac{5}{8}$ " x 7" Long	.65
507	$\frac{5}{8}$ " x 11" Long	.90
508	$\frac{3}{4}$ " x 11" Long	1.10
508A	$\frac{7}{8}$ " x 11" Long	1.25



CORNWELL QUALITY TOOLS

Cornwell Tire Iron



Absolutely the best tire changing tool you can buy. Especially good for taking kinks out of brake bands.

Order No.	Length	Price
90	16"	\$0.85
90A	16"	1.00

No. 90A has bent up end.

Cornwell Carburetor Wrench



Especially designed for Peerless carburetors and is an ideal tool for many uses on the new Ford motors. There is nothing like it for removing nuts on Chrysler manifold.

Order No.	Size	Length	Price
1286	$1\frac{1}{2} \times \frac{9}{16}$ "	4 $\frac{1}{2}$ "	\$0.90

Cornwell Special Tools

Prick Punch

Commonly used for punching holes through tin as in body and top work.

Order No.	Size	Price
509	$\frac{5}{16}$ " x 6" Long	\$0.35

Oil Groover

Specially adapted for cutting oil grooves in bearings.

Order No.	Size	Price
406	$\frac{3}{8}$ " x 6" Long	\$0.40

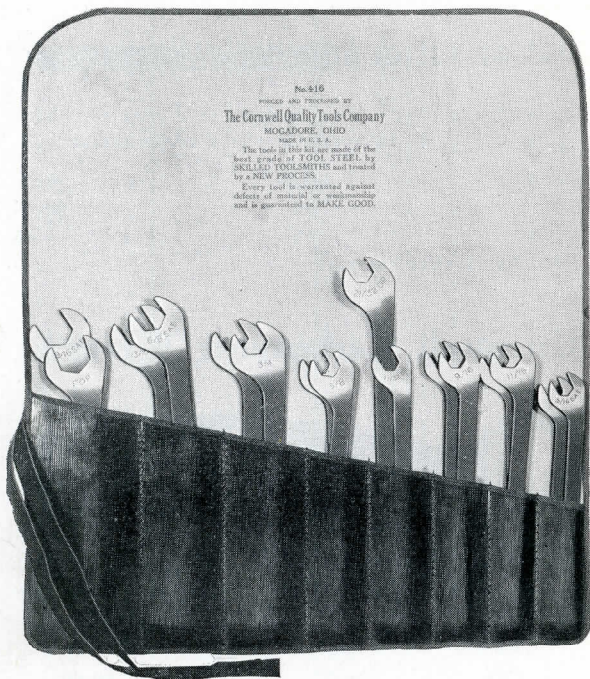
Spindle Bushing Punch

The strongest and most practical punch made for removing spindle bolt bushings from Fords and other small cars.

Order No.	Size	Price
1500	$\frac{1}{2}$ " x 11" Long	\$1.00

CORNWELL QUALITY TOOLS

Cornwell Master Tappet Kit



The above kit consists of sixteen new CORNWELL CAD-PLATED single end tappet wrenches and will handle 98% of all cars made.

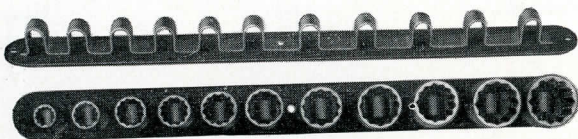
Kit consists of:—

- 2—No. 1310 $\frac{1}{2}$ " opening
- 1—No. 1310C $\frac{17}{32}$ " opening
- 2—No. 1311 $\frac{9}{16}$ " opening
- 2—No. 1312 $\frac{5}{8}$ " opening
- 2—No. 1311A $\frac{11}{16}$ " opening
- 1—No. 1312A $\frac{21}{32}$ " opening, $\frac{1}{8}$ " thick
- 2—No. 1313 $\frac{3}{4}$ " opening
- 1—No. 1314 $\frac{13}{16}$ " opening
- 1—No. 1314A $\frac{7}{8}$ " opening
- 1—No. 1314B $\frac{15}{16}$ " opening
- 1—No. 1315 1" opening

Order No.
416

Price Including Leatherette Kit
\$12.15

Socket Holder



This socket holder is about the handiest little specialty a mechanic ever owned. Holds eleven light duty sockets and can be attached to wall, drawer, work bench or tool box.

Order No.
380

Length
14"

Price
\$0.60

CORNWELL QUALITY TOOLS

Ignition Wrenches



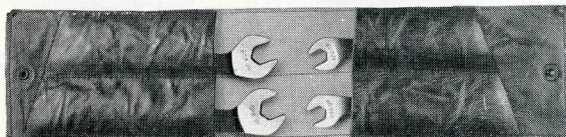
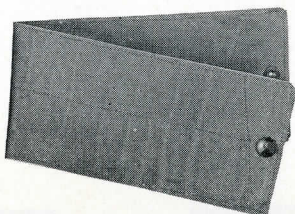
CORNWELL Ignition wrenches are the most scientifically designed Ignition Wrenches ever made as well as the strongest, being made from that famous CORNWELL chrome molybdenum steel.

They have a fifteen degree opening on one end and a sixty degree opening on the other. There are two of each size openings, but NOT ON THE SAME WRENCH. Therefore, when you have need for two openings of the same size at the same time it is not necessary to BUY or borrow another wrench. Kit contains:—

Order No.	System	Opening Size	Length	Price
1223	Auto-Lite	$\frac{13}{64}$ " 15° x $\frac{15}{64}$ " 60°	3 "	\$0.50
1224	Delco	$\frac{7}{32}$ " 15° x $\frac{1}{4}$ " 60°	3 "	.50
1225	Bosch	$\frac{15}{64}$ " 15° x $\frac{13}{64}$ " 60°	3 "	.50
1226	Remy	$\frac{1}{4}$ " 15° x $\frac{7}{32}$ " 60°	3 "	.50
1227	Eisemann	$\frac{9}{32}$ " 15° x $\frac{5}{16}$ " 60°	3 $\frac{1}{2}$ "	.50
1228	Remy	$\frac{5}{16}$ " 15° x $\frac{9}{32}$ " 60°	3 $\frac{1}{2}$ "	.50
1229	German-Bosch	$\frac{11}{32}$ " 15° x $\frac{3}{8}$ " 60°	3 $\frac{3}{4}$ "	.50
1230	General	$\frac{3}{8}$ " 15° x $\frac{1}{2}$ " 60°	3 $\frac{3}{4}$ "	.50
1231	General	$\frac{7}{16}$ " 15° x $\frac{1}{2}$ " 60°	4 $\frac{1}{2}$ "	.50
1233	Cam Lifter	$\frac{1}{2}$ " 30°	4 $\frac{1}{2}$ "	.50

Order No. 5-B Complete in leatherette case.....\$5.00

Cornwell "Handi" Pocket Wrench Kit



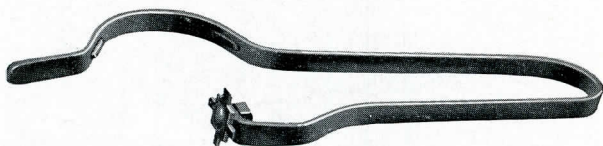
These wrenches are the new CORNWELL Cad-Plate wrenches. The kit folds up and snaps together making it an excellent "hip pocket" kit. Kit consists of:—

Order No.	Opening Size	Price
1240	$\frac{3}{8}$ " x $\frac{7}{16}$ "	\$0.60
1241	$\frac{7}{16}$ " x $\frac{1}{2}$ "	.75
1241A	$\frac{1}{2}$ " x $\frac{9}{16}$ "	.80
1242	$\frac{9}{16}$ " x $\frac{5}{8}$ "	.85
	Fine genuine leather case	.20

Order No. 5-A Kit complete.....\$3.20

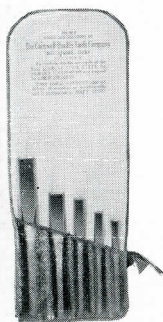
CORNWELL QUALITY TOOLS

Cornwell Ring Groove Cleaner



Order No.	Price
348	\$1.00
Extra—4 Point Cutter.....	.25
Extra—2 Point Cutter.....	.25

The above combination will handle all automobile and truck ring grooves.

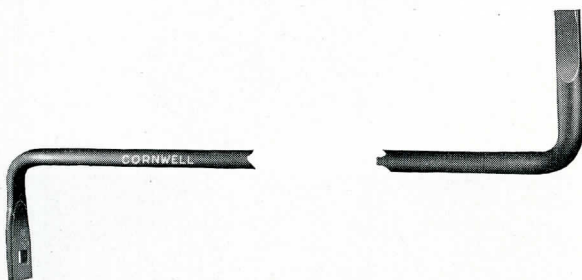


Flat Chisel Kit

A kit of five genuine CORNWELL QUALITY flat chisels. Kit consists of one each No. 102, No. 103, No. 105, No. 106, and No. 109 flat chisels.

Order No.	Price
F. C. 6	\$2.90

Cornwell Rim Tool



The best tool of its kind on the market and the best ever for locking and unlocking Hudson, Chrysler, DeSoto, Oldsmobile, Pierce-Arrow, Chandler, Dodge and some model Whippet Rims.

Order No.	Dimensions	Price
96	3 1/2" x 14" x 4"	\$1.50



CORNWELL QUALITY TOOLS

Cornwell Tool Kits

Convenient and Practical

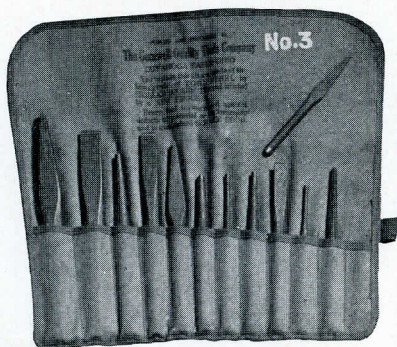


ILLUSTRATION on page 33 shows a variety of "Cornwell" Tool Kits consisting of assortments which have been assembled after a great deal of study of mechanics' needs over many years of experience.

Nos. 1, 1A are made of genuine leather and 1100 is made of leatherette. All of the rest are made of 8 oz. army duck of khaki color. The best way to buy "Cornwell" Tools is in complete kits. The kits, of course, have the advantage of keeping your tools together and always in place. They also enable you each night to check up on your tools for if one became lost or misplaced you would instantly know it because of the unfilled pocket in your kit.

The kits roll up and are held together by strong tape.

We are continually called upon to make special tools by our process. This is in most instances impossible because of our plan of producing tools in large quantities, but it gives you some idea of mechanics' wishes after they have tested the toughness and durability of "Cornwell" Tools.

Price List of Tool Kits

No. 1—Vest Pocket Kit.....\$1.50

1—No. 701	$\frac{1}{4}$ "x4" Pin Punch
1—No. 501	$\frac{5}{16}$ "x4" Plain Punch
1—No. 601	$\frac{5}{16}$ "x4" Center Punch
1—No. 101	$\frac{5}{16}$ "x4" Flat Chisel
1—No. 201	$\frac{5}{16}$ "x4" Cape Chisel

No. 1A—Pin Punch Kit.....\$1.50

1—No. 701	$\frac{1}{4}$ x $\frac{1}{8}$ x4" Pin Punch
1—No. 701A	$\frac{1}{4}$ x $\frac{1}{16}$ x4" Pin Punch
1—No. 701B	$\frac{1}{4}$ x $\frac{5}{64}$ x4" Pin Punch
1—No. 701C	$\frac{1}{4}$ x $\frac{3}{32}$ x4" Pin Punch
1—No. 803	$\frac{1}{4}$ x $\frac{1}{16}$ x5" Starter Punch

CORNWELL QUALITY TOOLS

Price List of Tool Kits—Continued

No. 2—Expert Mechanics Kit..... \$8.60

1—No. 902	$\frac{5}{16}$ x4	" Square Punch
1—No. 401	$\frac{5}{16}$ x5	" Gouge Chisel
1—No. 103	$\frac{3}{8}$ x6	" Flat Chisel
1—No. 203	$\frac{3}{8}$ x6	" Cape Chisel
1—No. 503	$\frac{3}{8}$ x5	" Plain Punch
1—No. 302	$\frac{3}{8}$ x6	" Diamond Point
1—No. 402	$\frac{3}{8}$ x6	" Gouge Chisel
1—No. 603	$\frac{1}{2}$ x5 $\frac{1}{2}$ "	Center Punch
1—No. 704	$\frac{1}{2}$ x6	" Pin Punch
1—No. 105	$\frac{1}{2}$ x6	" Flat Chisel
1—No. 505	$\frac{1}{2}$ x6	" Plain Punch
1—No. 205	$\frac{1}{2}$ x6	" Cape Chisel
1—No. 304	$\frac{1}{2}$ x6	" Diamond Point
1—No. 801	$\frac{1}{2}$ x9	" Drift Punch
1—No. 106	$\frac{5}{8}$ x7 $\frac{1}{2}$ "	Flat Chisel
1—No. 506	$\frac{5}{8}$ x7	" Plain Punch
1—No. 109	$\frac{3}{4}$ x9	" Flat Chisel

No. 3—General Purpose Kit..... \$5.45

1—No. 201	$\frac{5}{16}$ x4	" Cape Chisel
1—No. 301	$\frac{5}{16}$ x5	" Diamond Point
1—No. 702	$\frac{5}{16}$ x5	" Pin Punch
1—No. 103	$\frac{3}{8}$ x6	" Flat Chisel
1—No. 503	$\frac{3}{8}$ x5	" Plain Punch
1—No. 703	$\frac{3}{8}$ x5	" Pin Punch
1—No. 603	$\frac{1}{2}$ x5 $\frac{1}{2}$ "	Center Punch
1—No. 205	$\frac{1}{2}$ x6	" Cape Chisel
1—No. 105	$\frac{1}{2}$ x6	" Flat Chisel
1—No. 505	$\frac{1}{2}$ x6	" Plain Punch
1—No. 106	$\frac{5}{8}$ x7	" Flat Chisel
1—No. 206	$\frac{5}{8}$ x7	" Cape Chisel

No. 4—Single End Tappet Wrench Kit..... \$5.50

2—No. 1310	$\frac{5}{16}$ "	S. A. E.	$\frac{1}{2}$ "	Opening
2—No. 1311	$\frac{3}{8}$ "	S. A. E.	$\frac{9}{16}$ "	Opening
2—No. 1312	$\frac{7}{16}$ "	S. A. E.	$\frac{5}{8}$ "	Opening
1—No. 1311A	$\frac{3}{8}$ "	U. S. S.	$\frac{11}{16}$ "	Opening
1—No. 1314	$\frac{9}{16}$ "	Hex. Cap.	$\frac{13}{16}$ "	Opening

No. 5—Pistol Grip Wrench Kit..... \$8.15

1—No. 1240	$\frac{3}{16}$ "	U. S. S., $\frac{1}{4}$ "	S. A. E.
1—No. 1241	$\frac{1}{4}$ x $\frac{5}{16}$	S. A. E.	
1—No. 1241A	$\frac{5}{16}$ x $\frac{3}{8}$	S. A. E.	
1—No. 1242	$\frac{3}{8}$ x $\frac{7}{16}$	S. A. E.	
1—No. 1242A	$\frac{5}{16}$ x $\frac{3}{8}$	U. S. S.	
1—No. 1243	$\frac{1}{2}$ x $\frac{9}{16}$	S. A. E.	
1—No. 1244	$\frac{7}{16}$ x $\frac{9}{16}$	U. S. S.	
1—No. 1245	$\frac{5}{8}$ x $\frac{3}{4}$	S. A. E.	



CORNWELL QUALITY TOOLS

Price List of Tool Kits—Continued



No. 6—Drift Punch Kit.....\$2.65

- 1—No. 803 $\frac{1}{4}$ x 5" Drift Punch
- 1—No. 806 $\frac{5}{16}$ x 6" Drift Punch
- 1—No. 804 $\frac{3}{8}$ x 8" Drift Punch
- 1—No. 801 $\frac{1}{2}$ x 9" Drift Punch
- 1—No. 802 $\frac{5}{8}$ x11" Drift Punch

No. 7—Hydraulic Brake Wrench Kit.....\$4.25

- 1—No. 1253 $\frac{1}{2}$ " Opening
- 1—No. 1254 $\frac{9}{16}$ " Opening
- 1—No. 1255 $\frac{5}{8}$ " Opening
- 1—No. 1256 $\frac{3}{4}$ " Opening
- 1—No. 1257 $\frac{5}{8}$ " Opening

No. 8—Square Punch Kit.....\$1.50

- 1—No. 901 $\frac{1}{4}$ x4" Square Punch
- 1—No. 902 $\frac{5}{16}$ x4" Square Punch
- 1—No. 903 $\frac{3}{8}$ x5" Square Punch
- 1—No. 905 $\frac{1}{2}$ x6" Square Punch

No. 9—Chisel and Punch Kit.....\$3.80

- 1—No. 107 $\frac{5}{8}$ x11" Flat Chisel
- 1—No. 207 $\frac{5}{8}$ x11" Cape Chisel
- 1—No. 802 $\frac{5}{8}$ x11" Drift Punch
- 1—No. 111A $\frac{3}{4}$ x11" Bolt and Rivet Buster

No. 1100—Bearing Scraper Kit.....\$4.00

- 1—No. 1101 Small
- 1—No. 1102 Medium
- 1—No. 1103 Large

No. 1300—Double End Tappet Wrench Kit.....\$4.80

- 2—No. 1301 $\frac{7}{16}$ x $\frac{1}{2}$ " Openings
- 2—No. 1302 $\frac{9}{16}$ x $\frac{5}{8}$ " Openings
- 2—No. 1303 $\frac{3}{4}$ x $\frac{7}{8}$ " Openings

Mechanics Swear By "Cornwell" Tools

THOUSANDS of mechanics say that demonstrations of tools, such as are explained in this catalog, would be physically impossible. Invariably they are never convinced until they see these things done with their own eyes. But you must remember that *each "Cornwell" Tool is hand-made and heat treated* — not drop forged and case hardened. They are heat treated all the way through. Each separate tool is made from steel of a perfect analysis for the special purpose for which that tool is to be used.

The Most Remarkable Tools Ever Made

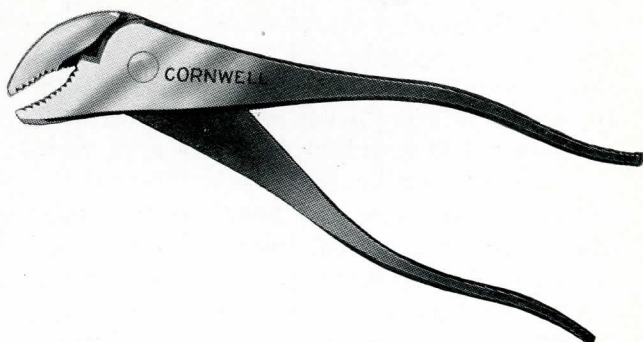
THIS is an amazingly strong statement — but we mean every word of it. We positively guarantee that every claim made in this catalog for **CORNWELL QUALITY TOOLS** is *absolutely true to the letter*. Every "Cornwell" Tool, with the exception of Bearing Scrapers, is made of the very finest Electric Furnace Chrome Molybdenum Steel from *our famous "Cornwell" special formula* — properly forged, perfectly heat treated and hardened and tempered in oil. Bearing Scrapers are made of the finest High Carbon Swedish Steel securable.

It Is Easy To Order "Cornwell" Tools

NUMBERS, sizes and prices are clearly shown in this catalog. Order blank is enclosed so that you can easily check off the tools you desire, sign your name and mail to us in the return envelope. All shipments are made C.O.D. unless complete remittance is enclosed with order. You can depend on us making immediate shipment.

CORNWELL QUALITY TOOLS

Angle Nose Gripping Plier



The most powerful gripping plier made. Will handle everything a 6" or 8" pipe wrench will handle, also everything a 6" or 8" adjustable wrench will handle. Very good for brake, or radiator tie rods.

Adjusts itself to work of any shape as readily as the human hand and fingers. It has specially milled teeth. Every mechanic should have it in his kit.

Order No.
14

Length
7 1/2"

Price
\$2.00

Tap Drill Sizes for Regular S. A. E., U. S. S. and Machine Screw Taps

S. A. E.		U. S. S.		Machine Screw Drill		
Tap	Drill	Tap	Drill	Tap	No.	Size
1/4	7/32	3/16	9/64	2	49	5/64
5/16	17/64	1/4	3/16	3	45	3/32
3/8	21/64	5/16	1/4	4	42	3/32
7/16	3/8	3/8	19/64	5	38	7/64
1/2	7/16	7/16	11/32	6	32	64/128
9/16	1/2	1/2	13/32	8	29	9/64
5/8	35/64	9/16	29/64	10	21	5/32
11/16	39/64	5/8	33/64	12	15	3/16
3/4	43/64	11/16	37/64	14	9	13/64
7/8	25/32	3/4	5/8			
1	29/32	13/16	11/16			
1 1/8	1 1/64	7/8	47/64			
1 1/4	1 9/64	15/16	51/64			
1 3/8	1 17/64	1	27/32			
1 1/2	1 25/64	1 1/8	61/64			
		1 1/4	1 5/64			
		1 3/8	1 11/64			
		1 1/2	1 19/64			

CORNWELL QUALITY TOOLS

Nut and Bolt Sizes

HEX. SOCKET SIZE Measured across flats to fit Bolt, Nut and Head sizes opposite	S. A. E. BOLT SIZE Head and Nut size in Left Column	U. S. STANDARD BOLT SIZE Head and Nut size in Left Column	U. S. STAND. CAP SCREWS Bolt Size		A. L. A. M. BOLT SIZE Head and Nut size in Left Column
			HEAD SIZE in Left Column	NUT SIZE in Left Column	
$\frac{5}{16}$		$\frac{1}{8}$	$\frac{1}{8}$		
$\frac{3}{8}$			$\frac{5}{16}$		$\frac{1}{4}$
$\frac{13}{32}$		$\frac{3}{16}$			
$\frac{7}{16}$	$\frac{1}{4}$		$\frac{1}{4}$		
$\frac{1}{2}$	$\frac{5}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{1}{4}$	$\frac{5}{16}$
$\frac{9}{16}$	$\frac{3}{8}$		$\frac{3}{8}$		$\frac{3}{8}$
$\frac{19}{32}$		$\frac{5}{16}$		$\frac{5}{16}$	
$\frac{5}{8}$	$\frac{7}{16}$		$\frac{7}{16}$		
$\frac{11}{16}$		$\frac{3}{8}$		$\frac{3}{8}$	$\frac{7}{16}$
$\frac{3}{4}$	$\frac{1}{2}$		$\frac{1}{2}$		$\frac{1}{2}$
$\frac{25}{32}$		$\frac{7}{16}$		$\frac{7}{16}$	
$\frac{13}{16}$			$\frac{9}{16}$		
$\frac{7}{8}$	$\frac{9}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{1}{2}$	$\frac{9}{16}$
$\frac{15}{16}$	$\frac{5}{8}$				$\frac{5}{8}$
$\frac{31}{32}$		$\frac{9}{16}$		$\frac{9}{16}$	
1	$\frac{11}{16}$		$\frac{3}{4}$		$\frac{11}{16}$
$1\frac{1}{16}$	$\frac{3}{4}$	$\frac{5}{8}$		$\frac{5}{8}$	
$1\frac{1}{8}$			$\frac{7}{8}$		$\frac{3}{4}$
$1\frac{3}{16}$					
$1\frac{1}{4}$	$\frac{7}{8}$	$\frac{3}{4}$	1	$\frac{3}{4}$	$\frac{7}{8}$
$1\frac{5}{16}$					
$1\frac{3}{8}$			$1\frac{1}{8}$		
$1\frac{7}{16}$	1	$\frac{7}{8}$		$\frac{7}{8}$	
$1\frac{1}{2}$			$1\frac{1}{4}$		
$1\frac{9}{16}$					
$1\frac{5}{8}$	$1\frac{1}{8}$	1	$1\frac{3}{8}$	1	
$1\frac{11}{16}$					
$1\frac{3}{4}$					
$1\frac{13}{16}$	$1\frac{1}{4}$	$1\frac{1}{8}$		$1\frac{1}{8}$	
$1\frac{7}{8}$					
$1\frac{15}{16}$					
2	$1\frac{3}{8}$	$1\frac{1}{4}$		$1\frac{1}{4}$	

CORNWELL QUALITY TOOLS

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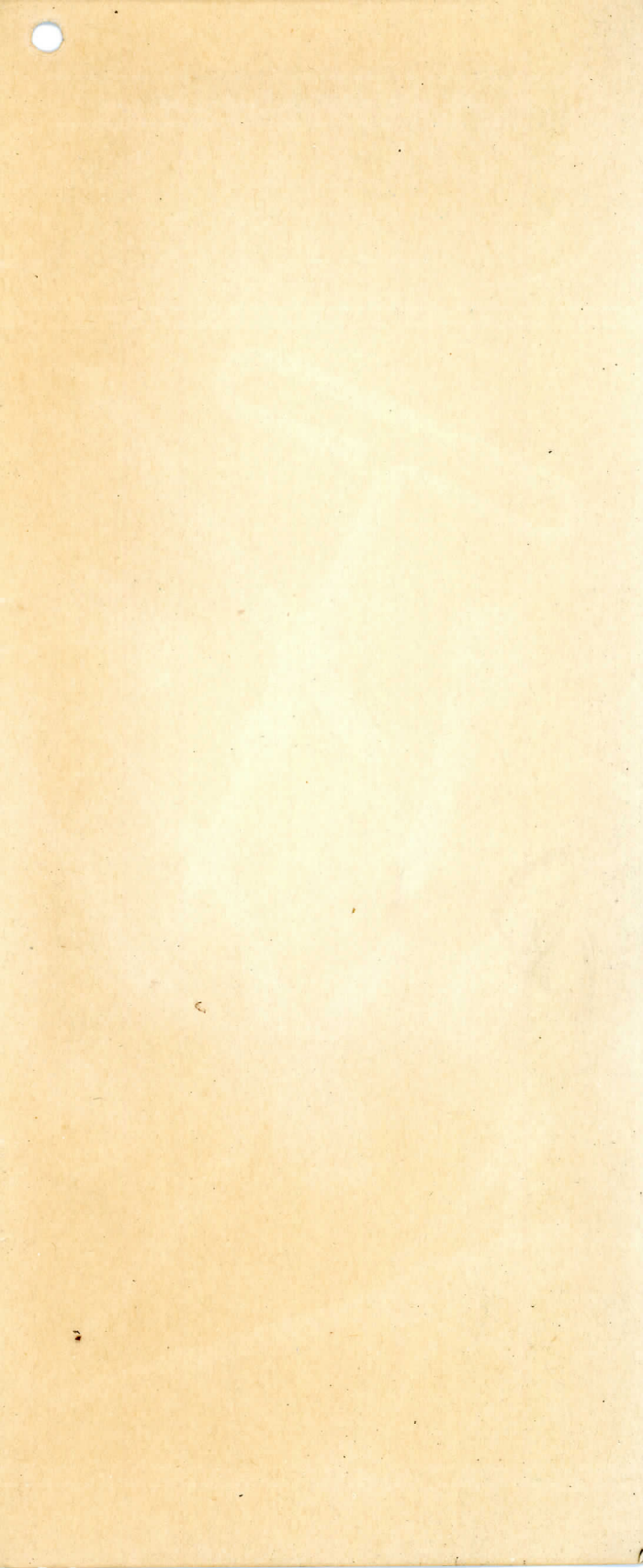
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